U.S. Army Materiel Command

Installations
(Depots, Arsenals, and Plants)
Update

December 2003

Purpose

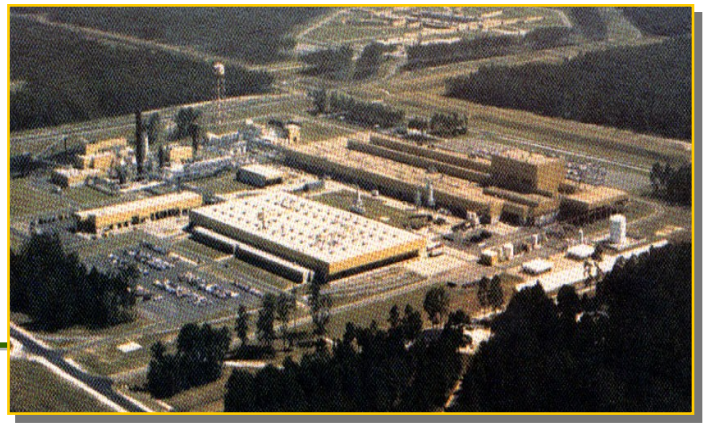
To Provide Information on

Headquarters Army Materiel Command

- ***Organic Depots***
- ***Manufacturing Facilities***
- ***Ammunition Plants***

HQ AMC
Organic Depots

- ***Five Organic Depots known as Center of Industrial and Technical Excellence (CITE)***
  - ***Anniston Army Depot***
  - ***Corpus Christi Army Depot***
  - ***Red River Army Depot***
  - ***Letterkenny Army Depot***
  - ***Tobyhanna Army Depot***



ANNISTON ARMY DEPOT

CITE:
Combat Vehicles
Artillery
Small Arms

ANNISTON Army Depot

Depot Profile:

Mission: Depot level repair of heavy and light tracked combat vehicles and components (M1, M60, AVLB, M113 FOV)
CITE: Combat vehicles (Except Bradley), artillery, and small caliber weapons.
Capacity: 3.220M Hours
Utilized: 2.971M Hours (92%)
Core: 2.4M Hours
Maintenance Personnel: 2358
Partnerships: 14
Next Higher Headquarters: TACOM

Source: Memo 25 FEB 03 – Sub: Depot Maintenance Indicators Report (DMSR)

Description:

Opened: 1942
Buildings (Ave Age – 48.5) : 1767
Square footage: 9.2M SF
Acreage: 15,279
Facility value: $1.6B
Transportation: Truck and Rail

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- M88A1 Recovery Vehicle
- M113A3 Personnel Carrier Vehicle
- Armored Vehicle Launched Bridge (Launchers/Bridges)
- Paladin
- Javelin
- Related Components

CORPUS CHRISTI ARMY DEPOT

CITE:
Rotary Wing Aircraft (Multi-Service)

CORPUS CHRISTI Army Depot

Depot Profile:

Mission: Depot level repair and overhaul of rotary wing aircraft (AH-64 Apache, UH-60 Blackhawk, CH-47 Chinook) and rotary wing support to the Air Force, Navy, and Marine Corps.
CITE: Rotary wing aircraft (less avionics)
Capacity: 3.91M Hours
Utilized: 3.13M Hours (80%)
Core: 3.48M Hours
Maintenance Personnel: 2675
Partnerships: 4
Next Higher Headquarters: AMCOM

Source: Memo 25 FEB 03 – Sub: Depot Maintenance Indicators Report

Description:

Opened: 1961
Buildings (Ave Age – 51.1) : 53
Square footage: 2.3M SF
Acreage: (Navy owned)
Facility value: $407.4M
Transportation: Truck and Rail

Source:: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- CH-47 Chinook Helicopter
- UH-60 Blackhawk Helicopter
- AH-64 Apache Helicopter
- Aviation Components

LETTERKENNY ARMY DEPOT

CITE:

Air Defense
Tactical Missile
Ground Support

LETTERKENNY Army Depot

Depot Profile:

Mission: Depot level overhaul and repair of Army tactical missile ground support and radar equipment (Patriot).
CITE: Air defense and tactical missile ground support equipment.
Capacity: 1.154M Hours
Utilized: 0.95M Hours (82%)
Core: 1.08M Hours
Maintenance Personnel: 772
Partnerships: 1
Next Higher Headquarters: AMCOM

Source: Memo 25 FEB 03 – Sub: Depot Maintenance Indicators Report

Description:

Opened: 1942
Buildings (Ave Age – 52) : 1561
Square footage: 5.9 M SF
Acreage: 18,684
Facility value: $1.5B
Transportation: Truck and Rail

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Patriot Ground Support Equipment
- Multiple Launch Rocket System (MLRS)
- Army Tactical Missile System (ATACMS)
- Generators
- Avenger Launchers
- Related Components

RED RIVER ARMY DEPOT

CITE:
BFVS, MLRS, Tactical Wheeled Vehicles & Missile Re-certification

RED RIVER Army Depot

Depot Profile:

Mission: Depot level overhaul, repair, rebuild and conversion of tactical wheeled vehicles, light tracked combat vehicle fleet (BFVS and MLRS)
CITE: Tactical wheeled vehicles, Small Emplacement Excavator (SEE), Bradley Fighting Vehicle series, Multiple Launch rocket System chassis, Patriot missile recertifications, rubber products
Capacity: 1.48M Hours
Utilized: 1.18 Hours (80%)
Core: 0.94M Hours
Maintenance Personnel: 1613
Partnerships: 8
Next Higher Headquarters: TACOM

Source: Memo 25 FEB 03 – Sub: Depot Maintenance Indicators Report

Description:

Opened: 1941
Buildings (Ave Age – 46.1) : 1175
Square footage: 7.98M SF
Acreage: 18,316
Facility value: $1.7B
Transportation: Truck and Rail

Source: 30 Sep 02 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Bradley Fighting Vehicle Systems
- Patriot Missile
- Multiple Launch Rocket System
- High Mobility Multipurpose Wheeled Vehicle
- Heavy Equipment Transporter Systems
- Related Components

TOBYHANNA ARMY DEPOT

CITE:
C-E, Avionics, Missile Guidance & Control (Multi-Service)

TOBYHANNA Army Depot

Depot Profile:

Mission: Depot level overhaul & repair of DoD communications and electronics from hand held radios to satellite communications.
CITE: Communications-Electronics, avionics, missile guidance and control
Capacity: 3.77M Hours
Utilized: 2.85M Hours (76%)
Core: 3.0M Hours
Maintenance Personnel: 2263
Partnerships: 16
Next Higher Headquarters: CECOM

Source: Memo 25 FEB 03 – Sub: Depot Maintenance Indicators Report

Description:

Opened: 1953
Buildings (Ave Age – 41) : 33
Square footage: 4.3M SF
Acreage: 1296
Facility value: $434.1M
Transportation: Truck and Rail

Source: 30 Sep 02 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Tactical Radio Network - AN/TRC-170 (Tropo Scatter)
- Computer- Standard Management and Information System (STAMIS)
- Guardrail – Intelligence Gathering Systems
- Firefinder Radar System
- Tactical Satellite (TSC 85/93)
- Aircraft Survivability Equipment and Avionics for Army Aircraft
- Related Components

AMC Depot Interservice Workload

Depot Interservicing accounted for over $288M of workload to the Army depots in FY03.

DEPOT	SERVICE	MAJOR SUPPORT	FY03	FY04
Anniston AD	*USMC*	*M1A1 Tank & USMC Assault Breacher Vehicle (Prototype)*	*$56.8M*	*$65.4 M*
Corpus Christi AD	*NAVY / AF*	*UH-1N, HH-60G, SH-60, AH-1W Airframes, Secondary Items*	*$96.4M*	*$122.0 M*
Letterkenny AD	*AF*	*M.K.T. / Secondary Items*	*$1.1M*	*$1.1M*
Red River AD	*All*	*Combat Vehicle Secondary Items*	*$0.5M*	*$0.6M*
Tobyhanna AD	*All*	*Satellite, Communications, Missiles, Range Tracking, Radars, Electronics*	*$192.6M*	*$201.5 M*
Rock Island	*AF / Navy*	*Small Arms, M203 Grenade*	*$1.5 M*	

Total $288.3M

* Rock Island Arsenal reported significant Interservicing.

HQ AMC Organic Manufacturing Facilities

- ***Three Organic Manufacturing Arsenals***
  - ***Pine Bluff Arsenal (AR)***
  - ***Rock Island Arsenal (IL)***
  - ***Watervliet Arsenal (NY)***

PINE BLUFF ARSENAL

Major Products

Ammunition

CB Defense

Engineering & Development

PINE BLUFF Arsenal

Arsenal Profile:

Mission: The Pine Bluff Arsenal supplies specialized production, storage, maintenance and distribution of readiness products, and delivers technical services to the warfighter and homeland defender, providing quality and value by responding to customer's needs.

FY03 Executed Direct Labor Hours (including overtime) - 707,269

Manufacturing Personnel: 530

Partnerships/Tenants: 3/8

Next Higher Headquarters: Chemical Materials Agency

Source: _____

Description:

Opened: 1941

Buildings (Ave Age – 45) : 675

Square footage: 3.8 M SF

Acreage: 13,493

Facility value: $3.8B

Transportation: Truck, Rail and Waterway

Source: _____

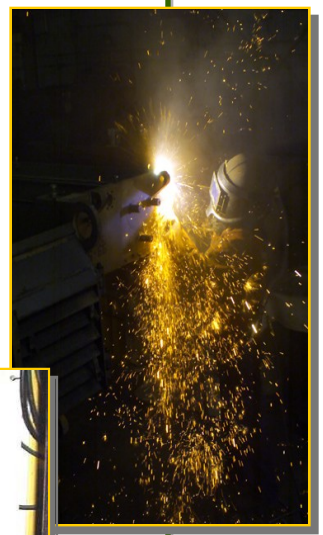
Supports OIF and GWOT

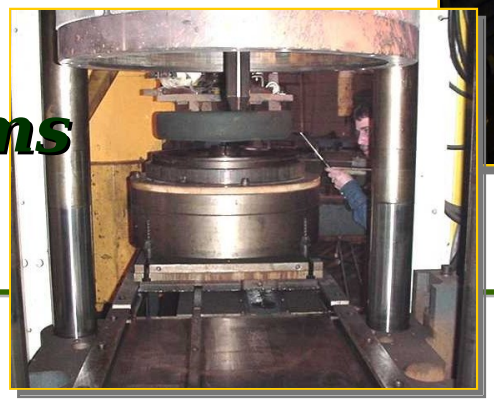
- **M90 Grenade Smoke M18 (all colors)**
- **Grenade for LVOSS**
- **Proj 60MM WP Smoke**
- **Smoke Pot Training M8**
- **Ctg 120MM M930 ILLUM**
- **Parachute Assembly Mortar & Projectile**
- **M291 Skin Decontamination Kit**
- **M295 Equipment Decontamination Kit**
- **M40/45/48 Protective Masks**
- **M8A1 Alarm**
- **Chemical Protected Deployable Medical System**
- **Chemical Biological Protective Shelter**
- **Chemical Protective Medical System**

ROCK ISLAND ARSENAL

Major Products:

Gun Mounts
Recoil Mechanisms
Mobile Maint Systems
Spare/Repair Parts





ROCK ISLAND Arsenal

Arsenal Profile:

Mission: Support the National Defense Strategy with World-Class Products and Services through: Development/Prototyping, Manufacturing, Integration, Testing, Logistics Support and Base Operations Support.

Capacity: 1.299M Hours (workload & replenishment)
Utilized: .745M Hours (57%)

Manufacturing Personnel: 816 (RIA total 1125)
Partnerships: 12
Next Higher Headquarters: TACOM/GSIE

Source: TACOM/GSIE and Rock Island Arsenal

Description:

Opened: 1862
Buildings: 192
Square footage: 6.59M SF
Acreage: 892
Facility replacement value: $1.24B
Transportation: Truck and Rail

Source: HQEIS, as of 30 Sep 03, TACOM/GSIE, and Rock Island Arsenal

Supports OIF and GWOT

- M6 Weapon Stand
- Small Arms Field Service Gages
- HMMWV Armor Door Kits
- M7 Forward Repair System
- Contact Maintenance Truck, Heavy
- Inspection and repair of various semi-trailers Army Field Support Command
- Gun Mount for M109 Self-Propelled Howitzer (all configurations)
- Towed Howitzer Overhaul/Spare Part Support M119 105mm & M198 155mm
- 120mm Gun Mount for Abrams MBT
- GELONS Night Site Mount
- M37 Recoil Mechanism Overhaul/Spare Parts Support and Ammunition Rack (AC130 Gunship)

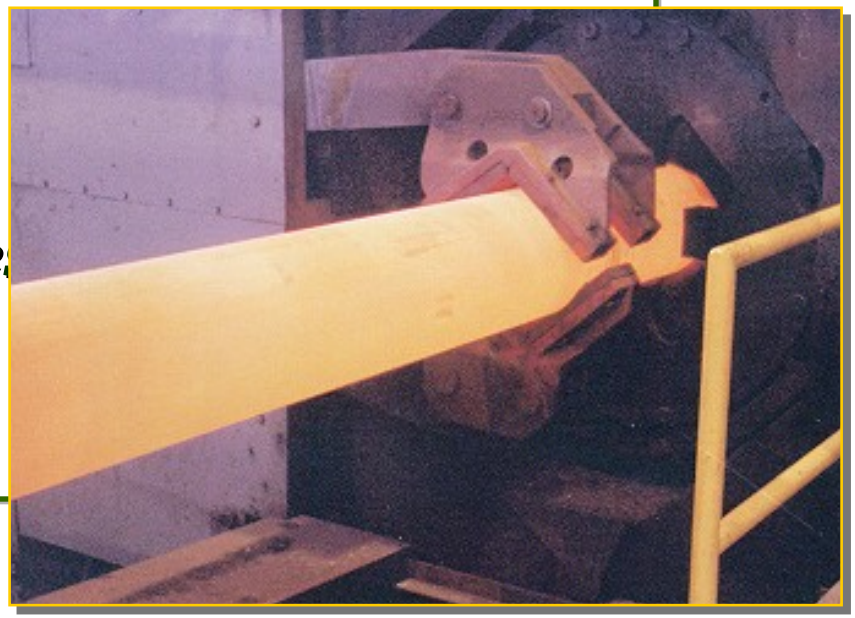
WATERVLIET ARSENAL

Major Products:

Cannon Assemblies

Recoilless Rifles

Mortars



WATERVLIET Arsenal

Arsenal Profile:

Mission: To perform Manufacturing, Industrial Engineering,
Procurement, Fabrication and Product Assurance for Mortars,
Recoilless Rifles, Cannon for Tanks, Towed and Self-Propelled
Artillery, and producability reviews and prototype production

Capacity: 0.859M Hours
Utilized: 0.207M Hours (24%)

Source: Capacity Figures from FY04 AWCF Budget, Apr 03

Manufacturing Personnel: 506
Partnerships: 5
Next Higher Headquarters: TACOM/GSIE

Description:

Opened: 1813
Buildings: 70
Square footage: 2.11M SF
Acreage: 140
Facility value: $414.8M
Transportation: Truck and Rail

Source: HQEIS, as of 30 Sep 03, TACOM/GSIE, and Watervliet Arsena

Supports OIF and GWOT

- Production of Firing Pins for M199 Cannon Assembly
- Production of Split Rings for M199 Cannon Assembly
- Production of Split Rings for M284 Cannon Assembly
- SWA In-theater Technical Support
- Supplied miscellaneous spare parts (e.g. butyl gloves)

HQ AMC Organic Manufacturing Facilities

- ***Eleven Organic Army Ammunition Plants***
  - *Crane Army Ammunition Plant*
  - *Holston Army Ammunition Plant*
  - *Iowa Army Ammunition Plant*
  - *Kansas Army Ammunition Plant*
  - *Lake City Army Ammunition Plant*
  - *Lone Star Army Ammunition Plant*
  - *McAlester Army Ammunition Plant*
  - *Milan Army Ammunition Plant*
  - *Radford Army Ammunition Plant*
  - *Riverbank Army Ammunition Plant*
  - *Scranton Army Ammunition Plant*

CRANE AMMUNITION PLANT

Navy Gun
Navy Demo
Navy pyrotechnic

CRANE Ammunition Plant

Plant Profile:

Mission: Store, receive, produce, renovate and demil conventional ammunition.

Storage Capacity: 6,052,830 Sq Ft

Government Owned / Operated

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened: 1941

Buildings: 386

Acreage: 51,220

Replacement value: Tenant on Navy

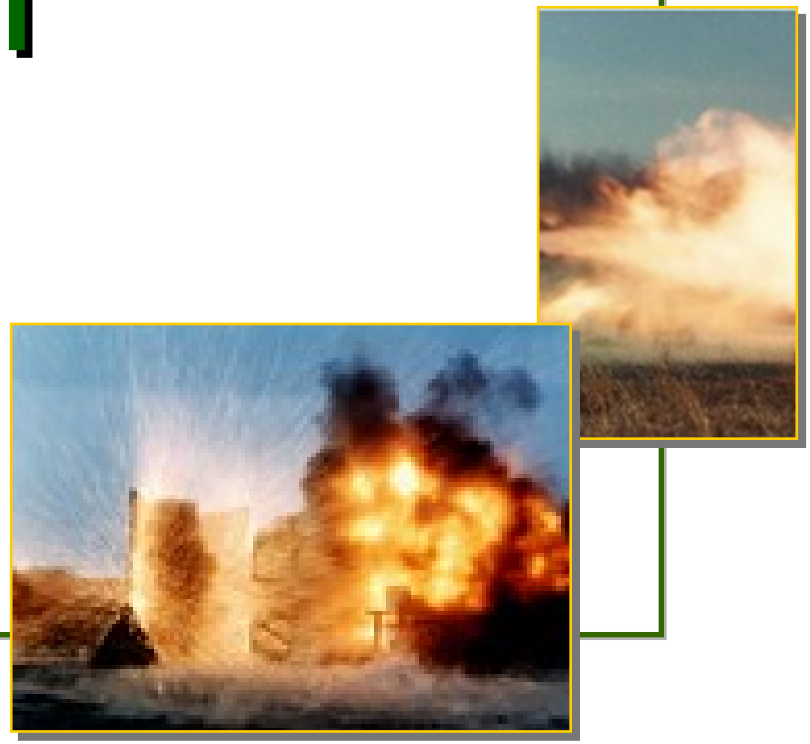
Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Ships various ammunition items in support of training, war reserve and contingency operations.
- Core processes include pyrotechnic load and Navy gun.

HOLSTON AMMUNITION PLANT

Explosives (RDX/HMX compositions)



HOLSTON Ammunition Plant

Plant Profile:

Mission: Manufacture RDX and HMX based explosives for ammunition production and development.

Storage Capacity: 203,060 Sq Ft

Operating Contractor: Ordnance Systems, Inc.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened: 1942

Buildings: 425

Acreage: 6,024

Replacement value: ROM $1.3B

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Extensive use of C-4, an RDX composition, in demolition munitions to dispose of Captured Enemy Ammunition and perform various EOD missions.

IOWA AMMUNITION PLANT

Missile Warheads
Tank 120mm
Artillery 105mm & 155mm
Mortar ammunition

IOWA Ammunition Plant

Plant Profile:

Mission: Load, assemble and pack ammunition. Also, perform special mission assignments and maintain capability to accommodate receipt and issue of containerized cargo.

Storage Capacity: 1,100,775 Sq Ft

Operating Contractor: American Ordnance, LLC

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1940
Buildings:	767
Acreage:	19,011
Replacement value:	$ 1.3B

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Load, assemble and pack large caliber artillery, mortar and main gun tank ammunition.
- Additional processes include missile warheads.

KANSAS AMMUNITION PLANT

Sensor Fuzed Weapon

Combined Effects Munition

KANSAS Ammunition Plant

Plant Profile:

Mission: Producing the Sensor Fuzed Weapon and Combined Effects Munition.

Storage Capacity: 2,200,000 Sq Ft

Operating Contractor: Day & Zimmerman, Inc.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1941
Buildings:	691
Acreage:	13,727
Replacement value:	$ 600M +

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Manufacture the Combined Effects Munition (CEM) and the Sensor Fuzed Munition (SFM) for the Air Force.
- Potential load, assemble and pack 81mm, 105mm and 155mm artillery.

LAKE CITY AMMUNITION PLANT

Small Caliber
20mm
.50cal
5.56
7.62

LAKE CITY Ammunition Plant

Plant Profile:

Mission: Provide quality small caliber ammunition for training, maintaining and sustaining combat power in support of all Services.

Storage Capacity: 706,863 Sq Ft

Operating Contractor: Alliant Techsystems.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened: 1940

Buildings: 466

Acreage: 3,935

Replacement value: $ 1B +

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

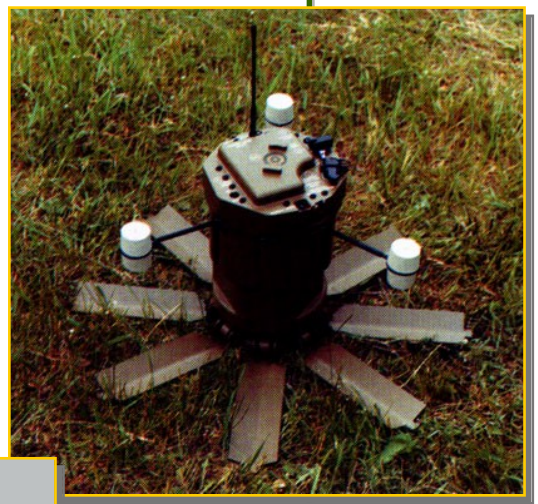
- Multi-Service small caliber ammunition for training, War Reserve and contingency operations.
  - ✓ 5.56mm
  - ✓ 7.62mm
  - ✓ .50Cal
  - ✓ 20mm
- Cartridge link manufacturing.

LONE STAR AMMUNITION PLANT

Loaded Components Family of Scatterable Mines (FASCAM)

Grenades, HE

Demolition and Initiator Charges



LONE STAR Ammunition Plant

Plant Profile:

Mission: Load, assemble and pack ammunition. Also, receives containerized cargo.

Storage Capacity: 640,000 Sq Ft

Operating Contractor: Day & Zimmerman, Inc.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1941
Buildings:	858
Acreage:	15,546
Replacement value:	$ 1B

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Demolition initiators, improved conventional munitions including self destruct fuzes.
- Cargo grenades for artillery M-85(MLRS) and M67.

McALESTER AMMUNITION PLANT

Aircraft Bombs

Melt and Pour Process

McALESTER Ammunition Plant

Plant Profile:

Mission: Produce and renovate conventional ammunition and ammunition related components. Supports training and contingency operations.

Storage Capacity: 8,840,559 Sq Ft

Government Owned / Operated

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1943
Buildings:	2,891
Acreage:	44,964
Replacement value:	$ 2.5B

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Single source for explosive loading of aircraft bombs. Also, supports outload of various ammunition items for contingencies and training.
- Fill includes TRITONAL, PBX and training inert.

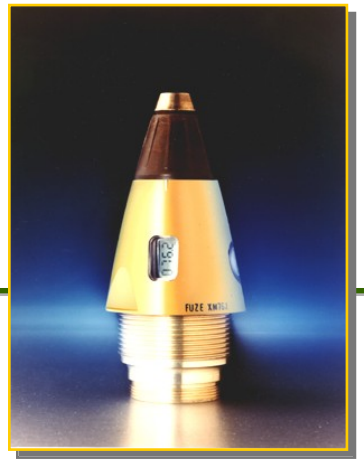
MILAN AMMUNITION PLANT

40mm grenades

155mm artillery

Mortars 60mm, 81mm, 120mm

Fuze LAP



MILAN Ammunition Plant

Plant Profile:

Mission: Load, assemble and pack ammunition. Maintains capability to accommodate the receipt, and shipment of containerized cargo.

Storage Capacity: 1,832,000 Sq Ft

Operating Contractor: American Ordnance, LLC.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1941
Buildings:	1,457
Acreage:	22,419
Replacement value:	$ 1.2B

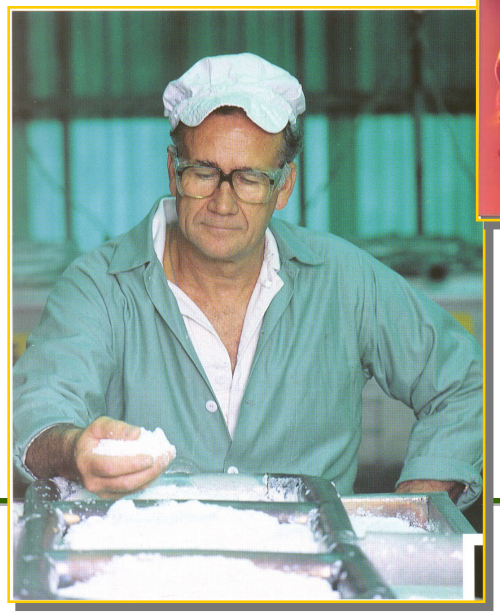
Source: 30 Sep 03 – HQs Executive Information System (EIS)

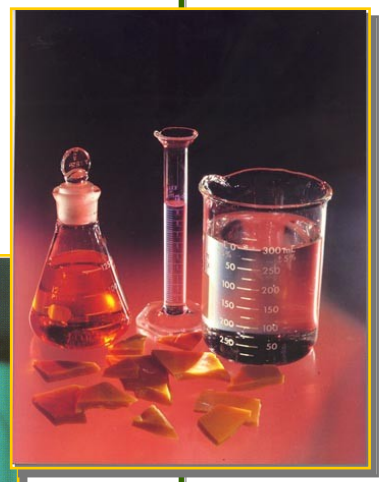
Supports OIF and GWOT

- Medium caliber load and pack to include:
  - ✓60mm / 81mm mortar
  - ✓155mm arty
  - ✓Manufacture of ignition cartridges
  - ✓Propelling and demolition charges
- Core process specialty high explosive melt and pour.

RADFORD AMMUNITION PLANT

Propellants
Explosives





RADFORD Ammunition Plant

Plant Profile:

Mission: Manufacture propellants and explosives in support of field artillery, air defense, tank, missile, aircraft and Navy weapons systems.

Storage Capacity: 657,003 Sq Ft

Operating Contractor: Alliant Ammunition and Powder Company LLC

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1941
Buildings:	1,038
Acreage:	6,901
Replacement value:	$ 1.5B

Source: 30 Sep 03 – HQs Executive Information System (EIS)

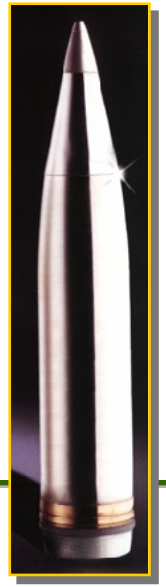
Supports OIF and GWOT

- Design, development and production of explosives and propellants.
- Sole source TNT manufacturing (U.S. wide)
- Manufacture of nitrated esters, nitroglycerin, basic acids, carpet roll, and rocket grain.

RIVER BANK AMMUNITION PLANT

Processing Steel, Brass, Aluminum

Metal Parts for Artillery and Mortars



RIVER BANK Ammunition Plant

Plant Profile:

Mission: Capable or processing steel, brass, or aluminum bar, plate, sheet or strip.

Storage Capacity: 500,000 Sq Ft

Operating Contractor: Norris Industries

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened:	1941
Buildings:	133
Acreage:	172
Replacement value:	$ 300M +

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- Artillery and mortar metal parts – grenade metal parts (M42/M46/M77).
- U.S. Navy 76mm projectile.
- Deep drawn cartridge case capability and metal plate are updated technology.

SCRANTON AMMUNITION PLANT

Projectile Metal Parts

SCRANTON Ammunition Plant

Plant Profile:

Mission: Produce projectile metal parts.

Storage Capacity: 509,000 Sq Ft

Operating Contractor: Chamberlain Manufacturing Corp.

Source: U.S. Army Joint Munitions Command – Fact Sheets

Description:

Opened: 1951

Buildings: 8

Acreage: 15

Replacement value: $ 500M

Source: 30 Sep 03 – HQs Executive Information System (EIS)

Supports OIF and GWOT

- 120mm mortar and 155mm artillery metal parts.
- 5”/54 Navy projectile.